

Performance parameters	CMOS	640×480 CMOS	
	Speed	90Fps/S	
	illumination	White light LED (6500K)	
	Decoding Type	2D	PDF417, Data Matrix, QR Code Etc
		1D	Interleaved 2 of 5, ISBN, Code 93, Code 11,UCC/EAN-128 GS1 Databar, Matrix 2 of 5, Industrial 2 of 5,Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar,Standard 2 of 5, MSI-Plessey,GS1 composite code,
	Precision*	1D≥3.9mil 2D≥5mil	
	Depth of Field*	Alipay	20-330mm
		Wechat	15-310mm
	Contrast*	≥20%	
	Sensitivity**	Tilt±65° · Deflect±60° · Rotate 360°	
Field Angle	82°		
Motion tolerance	≤0.4m/s		
Mechanical/electrical parameters	Interface	USB,USB COM,TTL	
	Dimension(mm)	64.8(W)×60.5(D)×23.5(H)mm	
	N.W.	30g	
	Working Voltage	3.6-6V	
	rated current	Less than 190mA (5V)	
enviromental parameter	Working Temp.	-20°C~+60°C	
	Storage Temp.	-40°C~+70°C	
	Working humidity	5%~95%	
	Ambient lighting	0~100,000LUX	
thermal shock resistance	maximum temperature	60 °C (140 °F)	
	minimum temperature	-20 °C (-4 °F)	
	cycle index	30 minutes high temperature, 30 minutes low temperature	
	cycle	24	
mechanical shock resistance	vibration	2000 G, 0.7 ms, half sinus, 3 axes	
	Fall	1.2Meters	
Certificates	Certificates	FC RoHS CE	